

Fig. 1

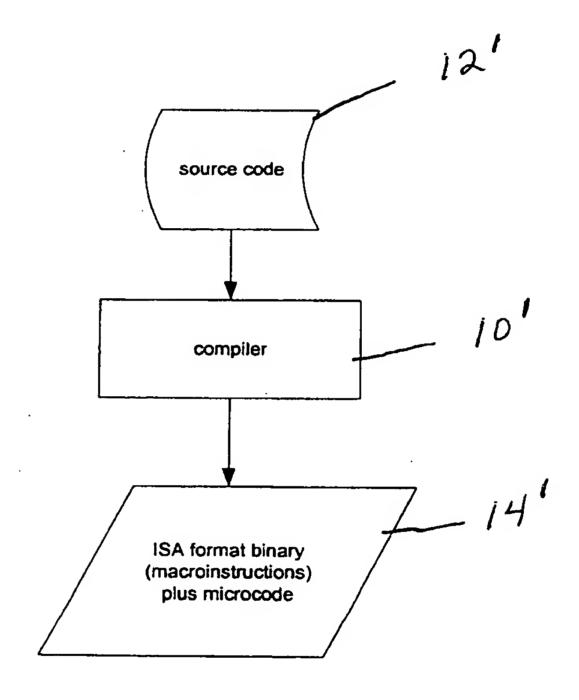


Fig. 2

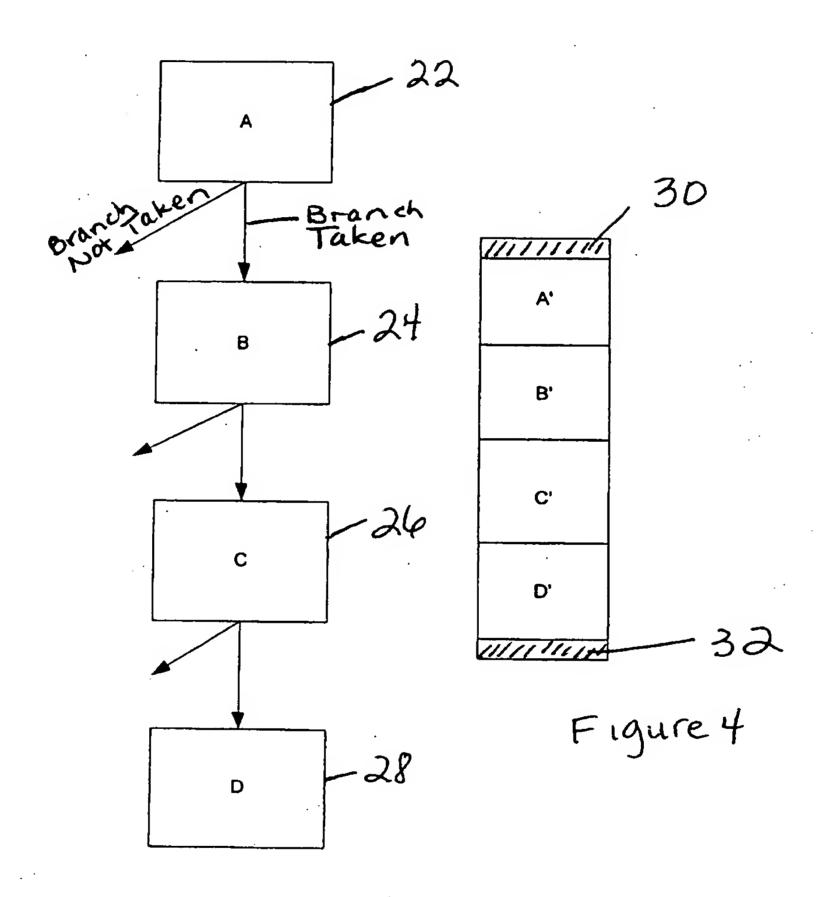


Fig. 3

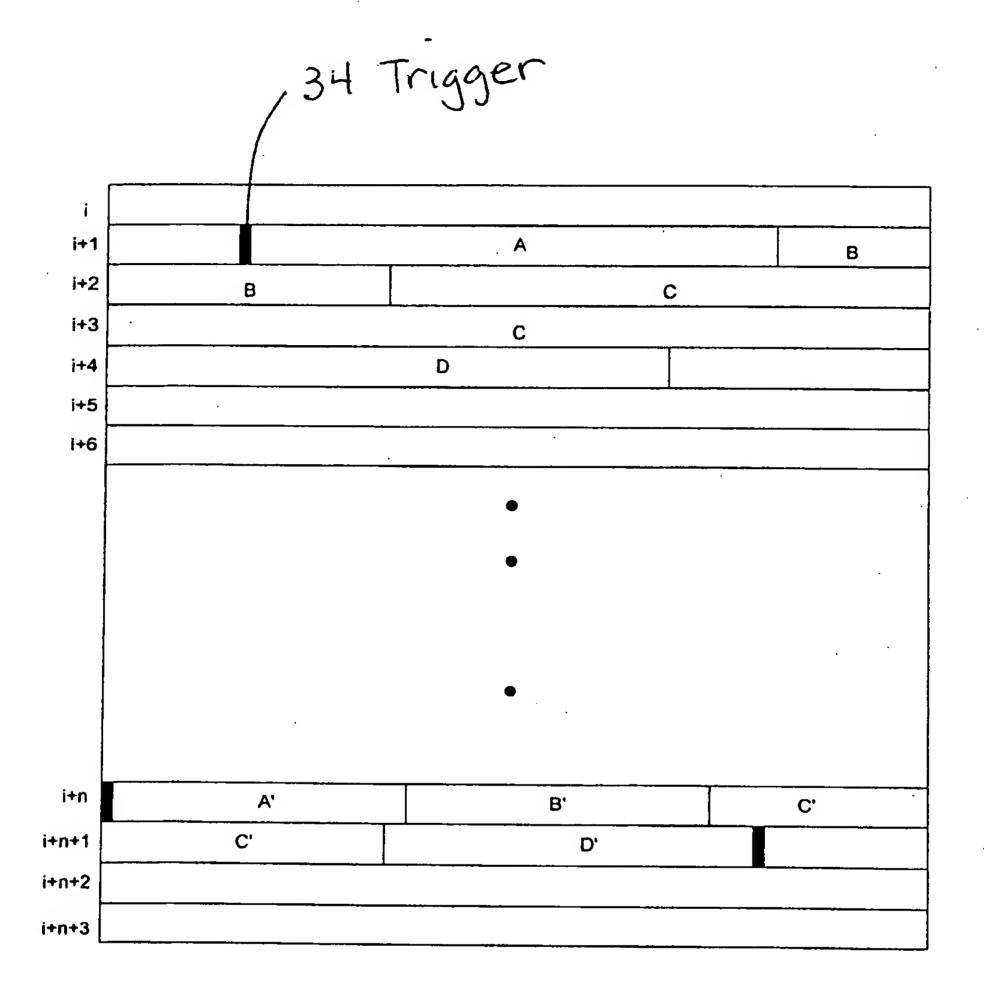


Fig. 5

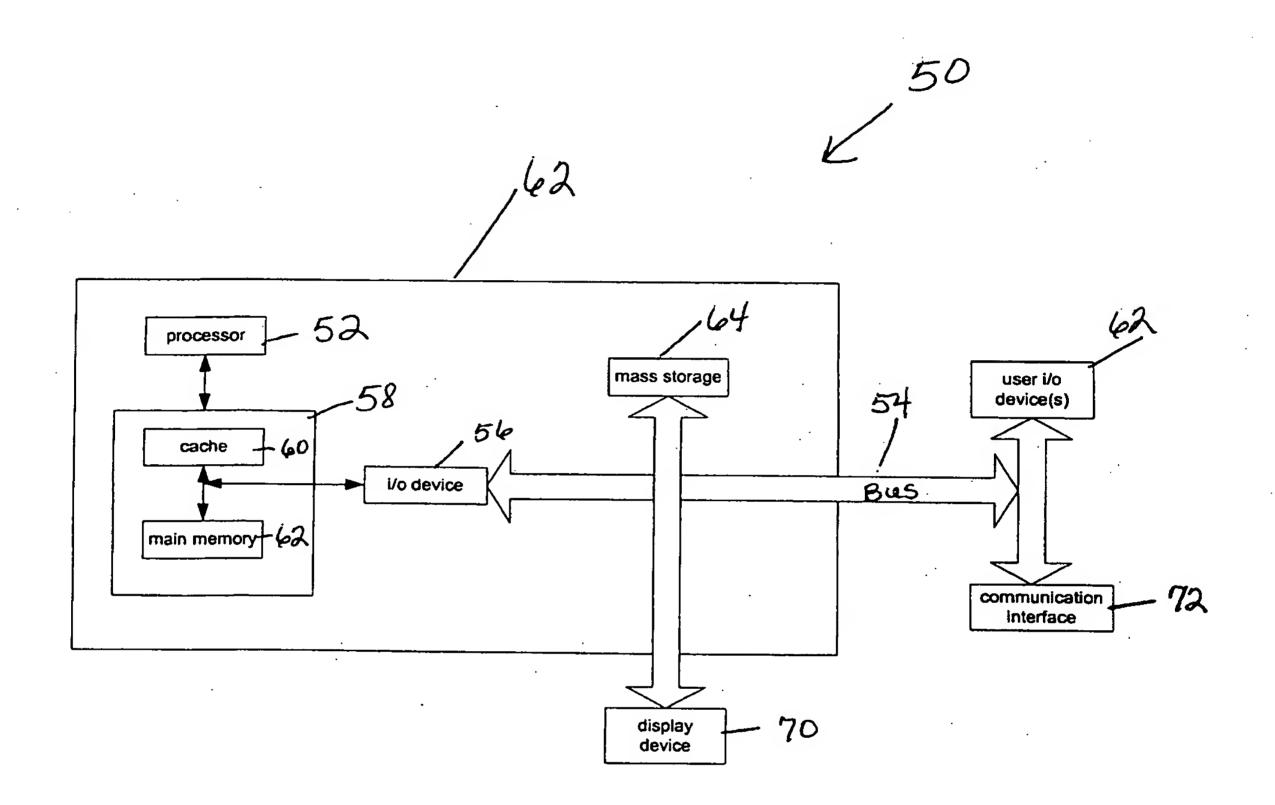
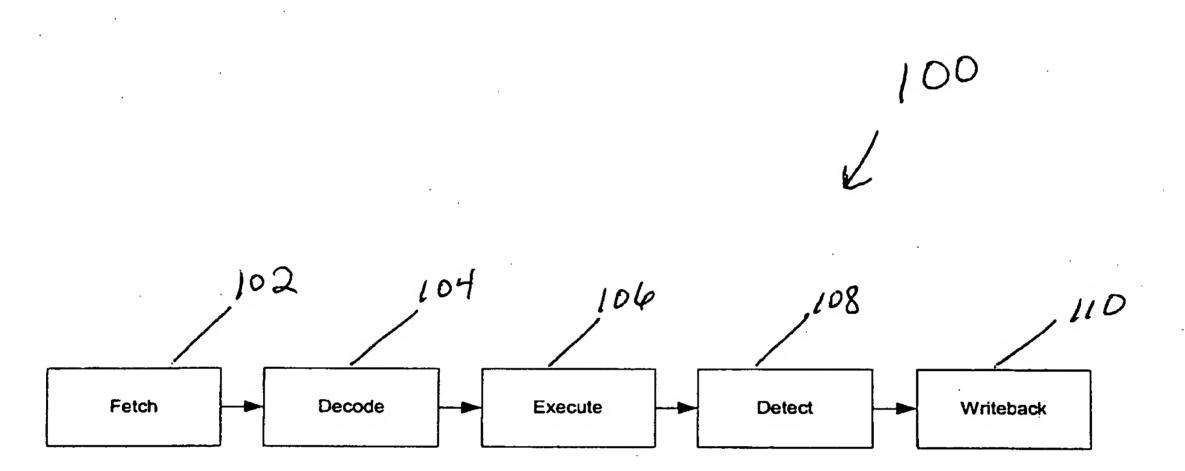


Fig. 6



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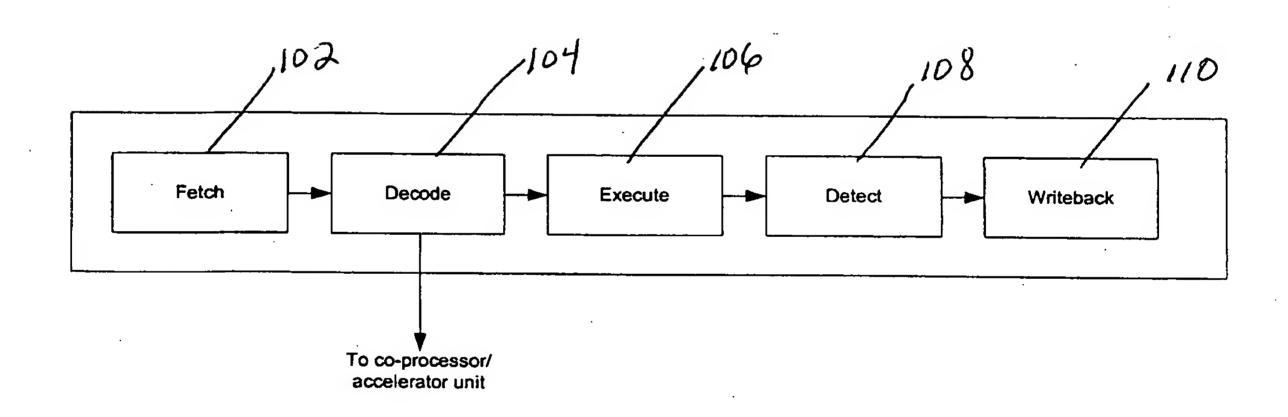
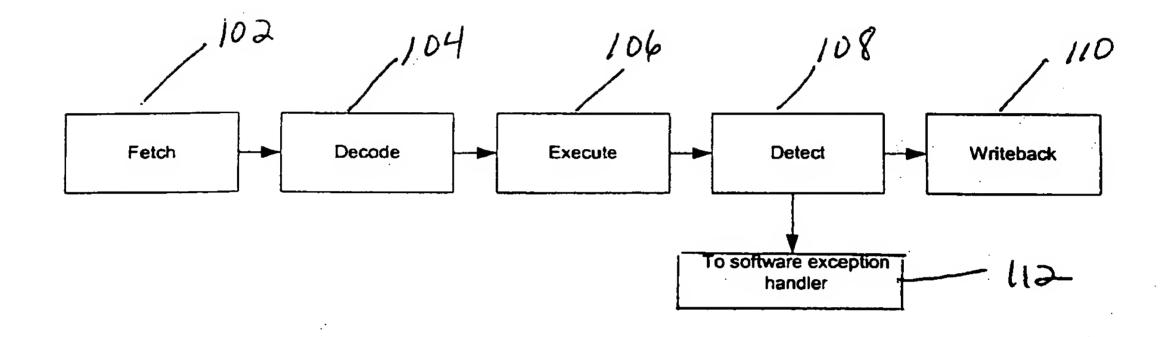
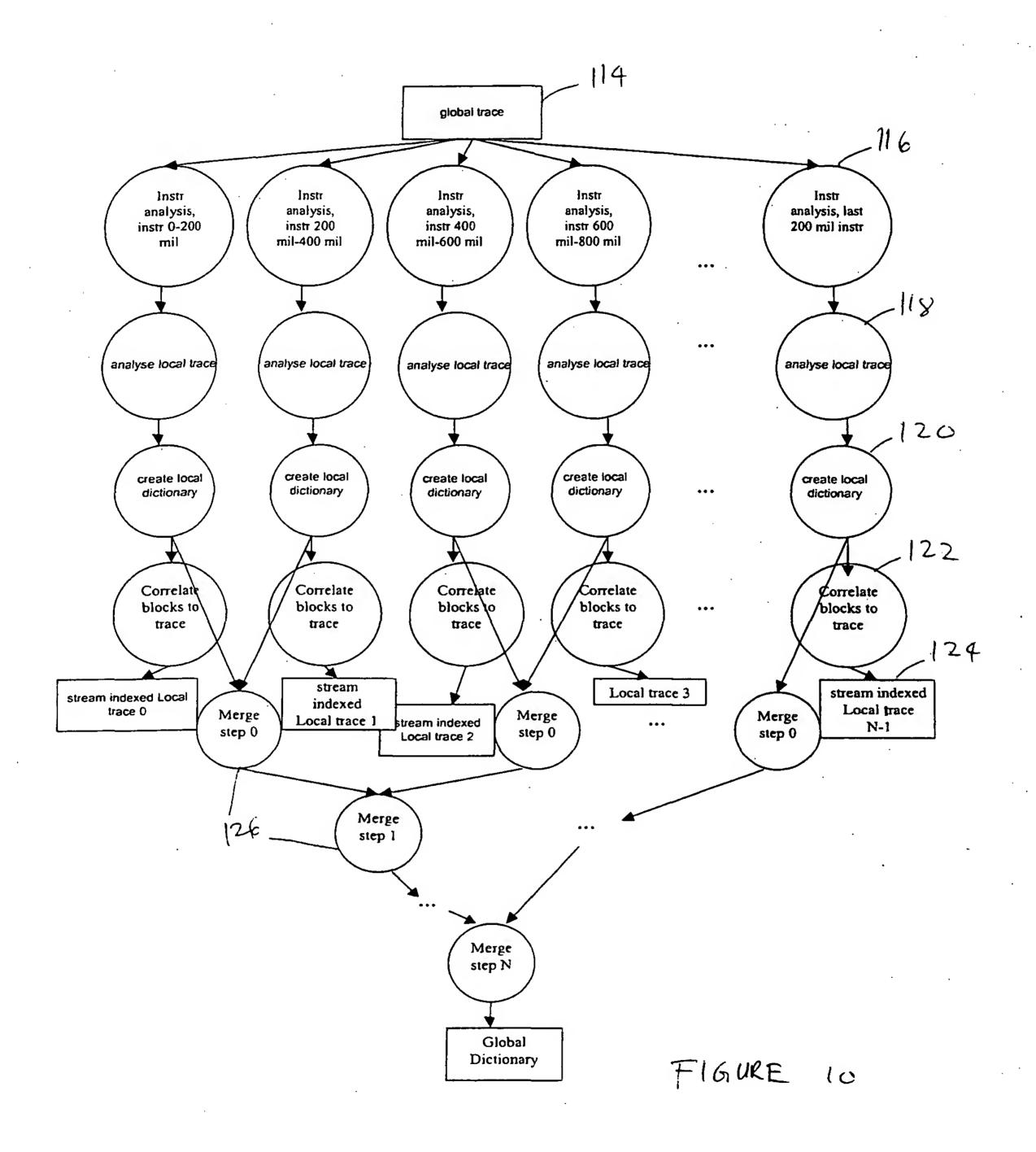


Fig. 8







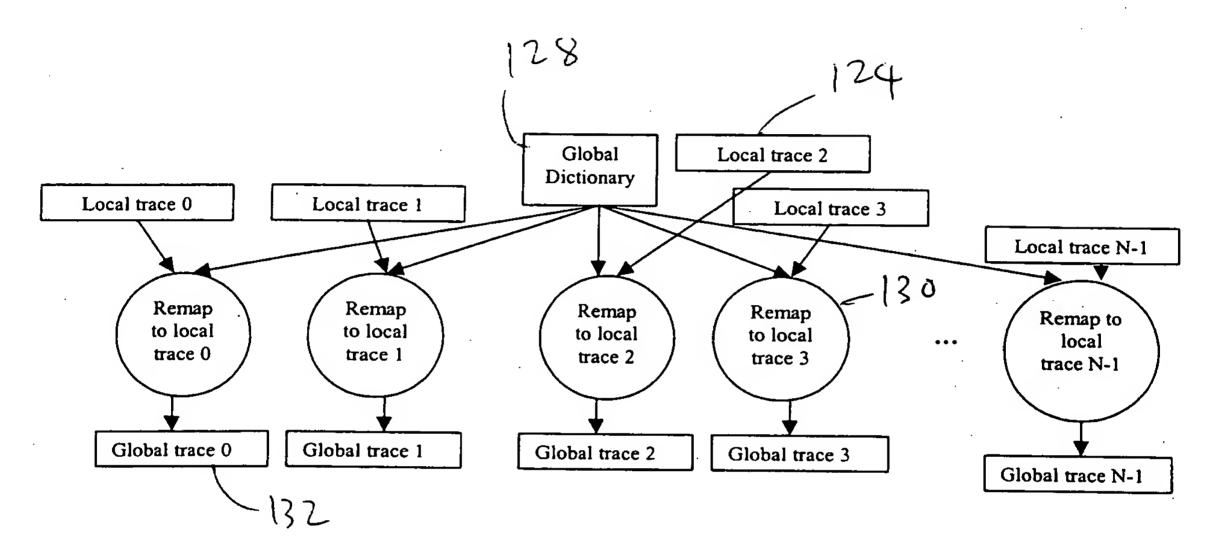


FIGURE 11

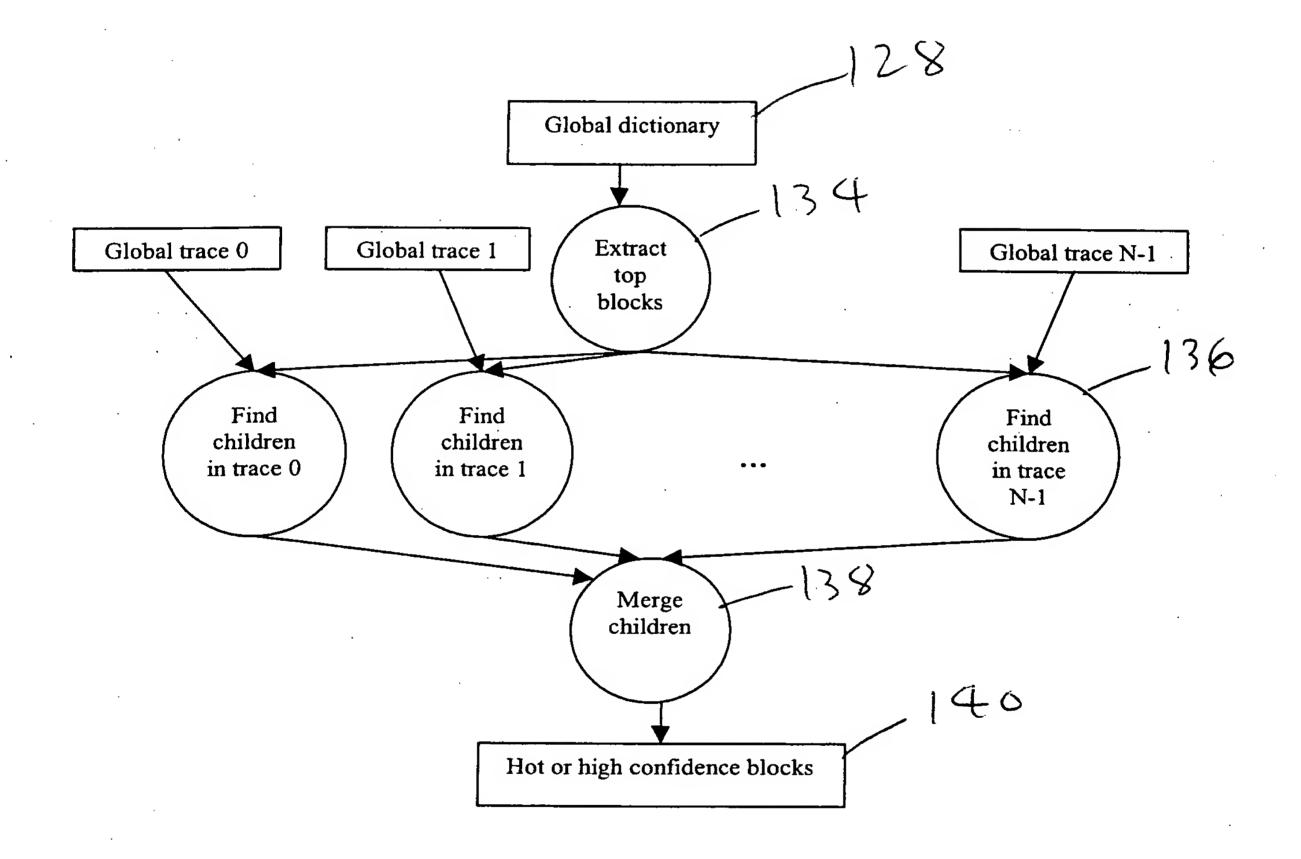


FIGURE 12

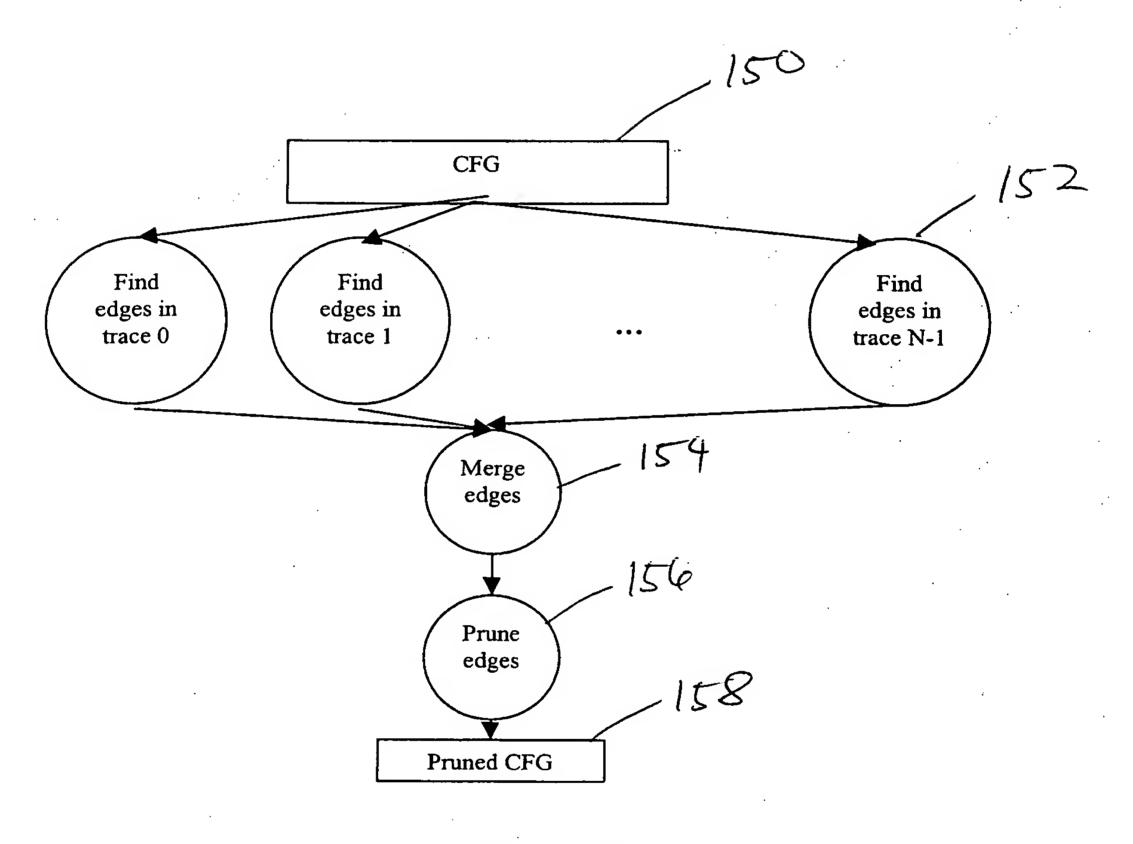


FIGURE 13

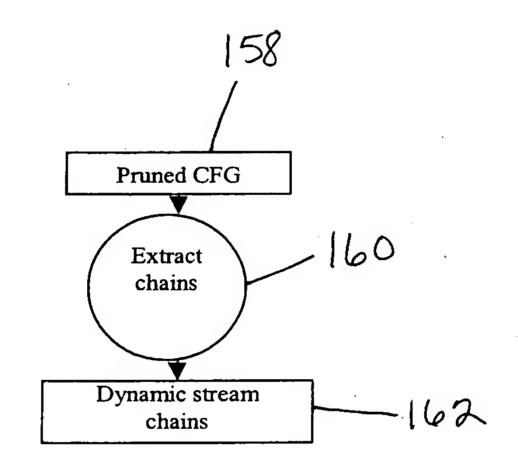


FIGURE 14

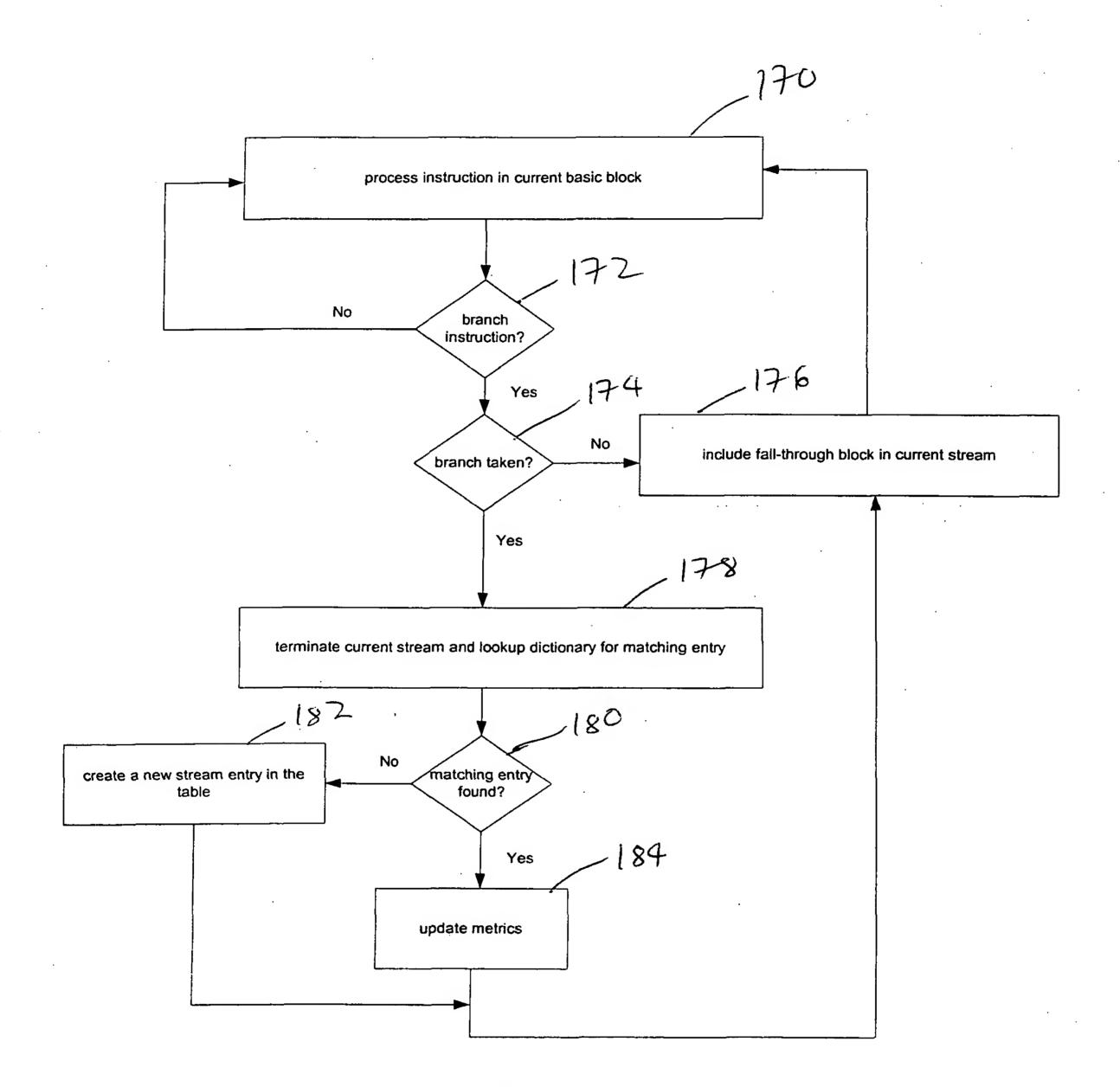


FIGURE 15

Stream Identifier Start ip End ip Coverage/ #predicate true #Id

FIGURE 16

select hot streams eg. rank global stream dictionary based on coverage or other metric

707

707

for each hot stream scan stream trace to find high-confidence children

FIGURE 17

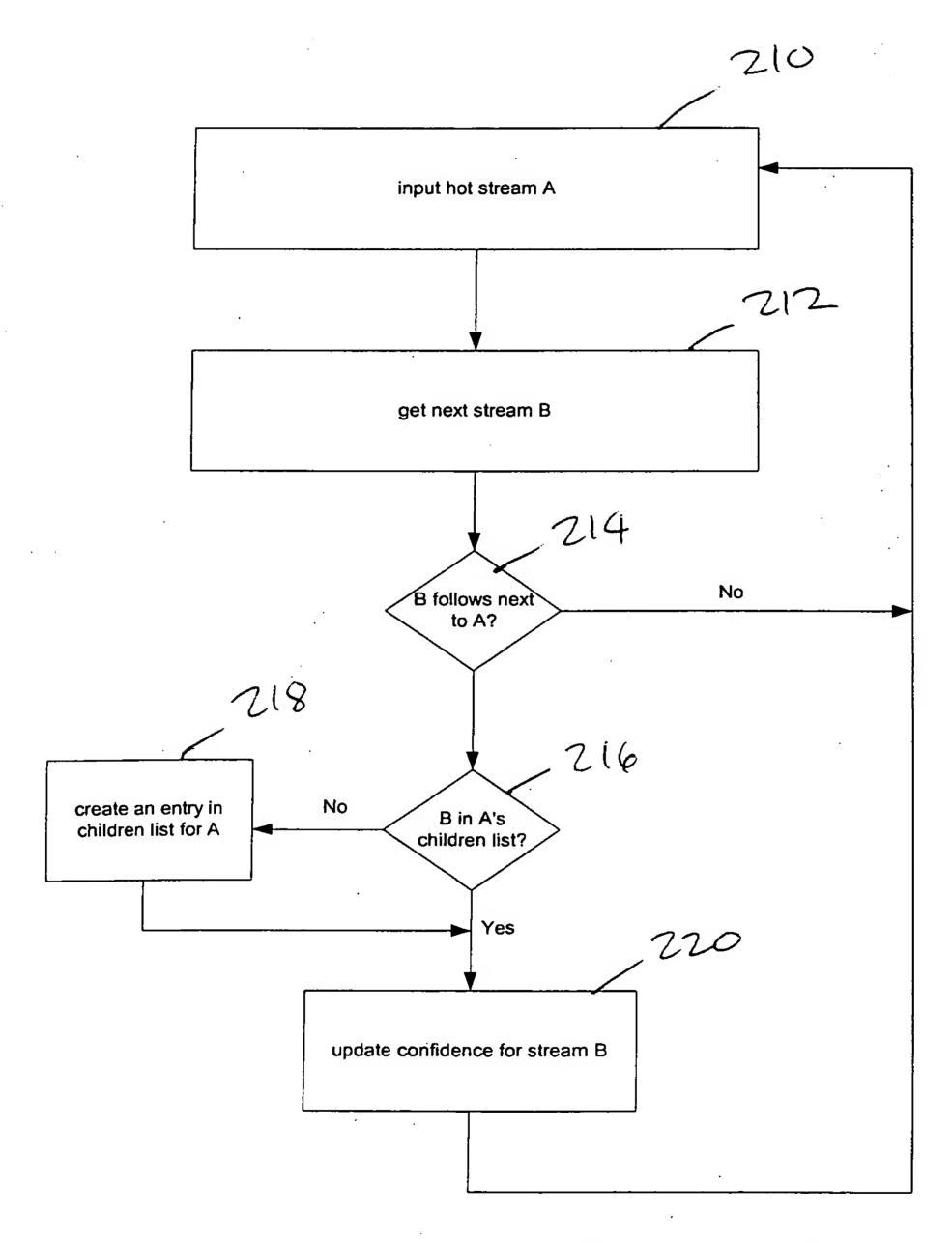


FIGURE 18

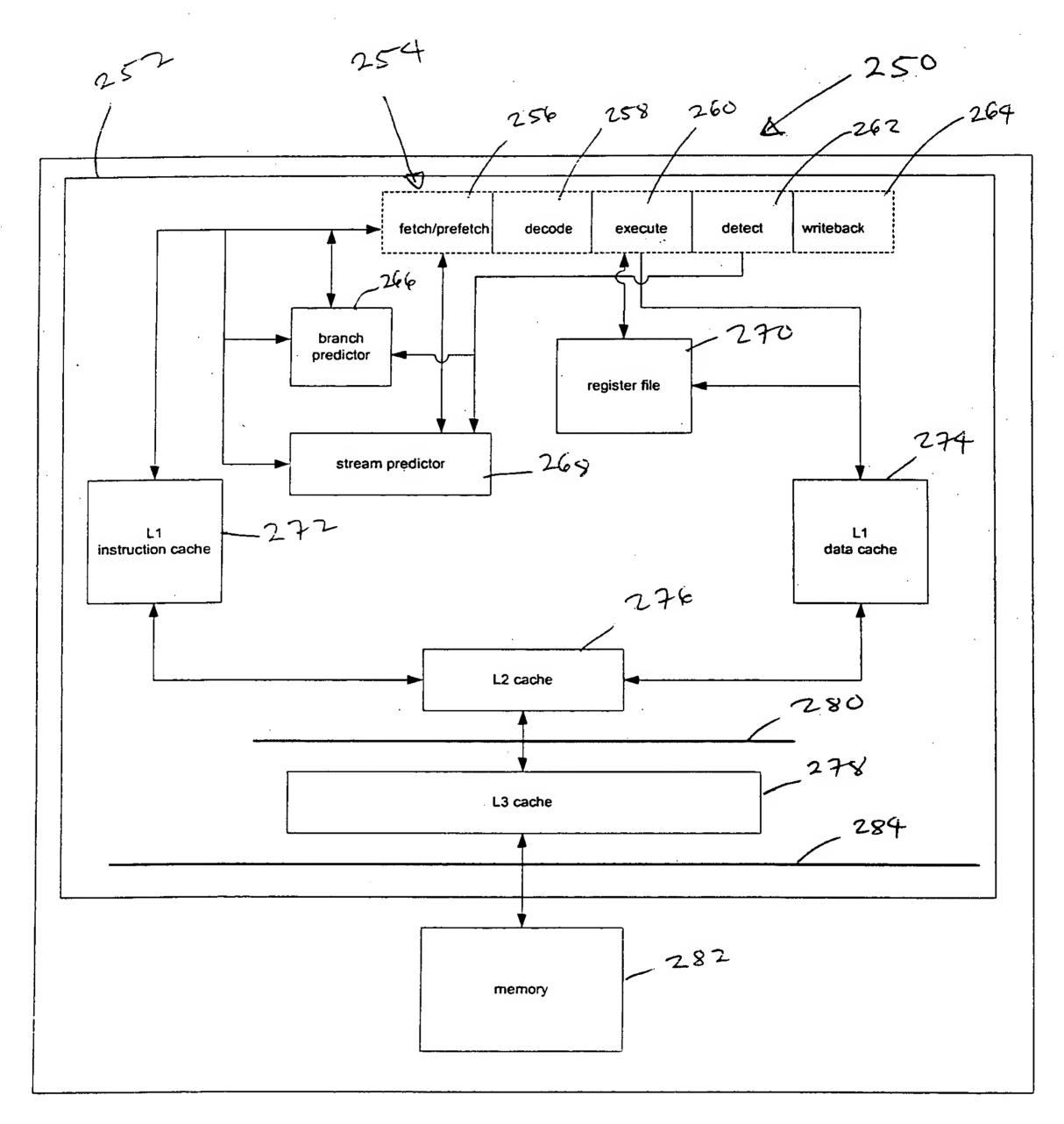
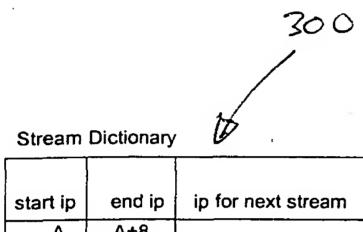


FIGURE 19



Ţ.		
start ip	end ip	ip for next stream
A	A+8	
Α	A+16	
В	B+24	
		
		<u></u>
		··

FIGURE 20

		76	102
Stream	Dictionar	y	<u> </u>
start ip	end ip	ip for next steam1	ip for next stream 2

FIGURE 21

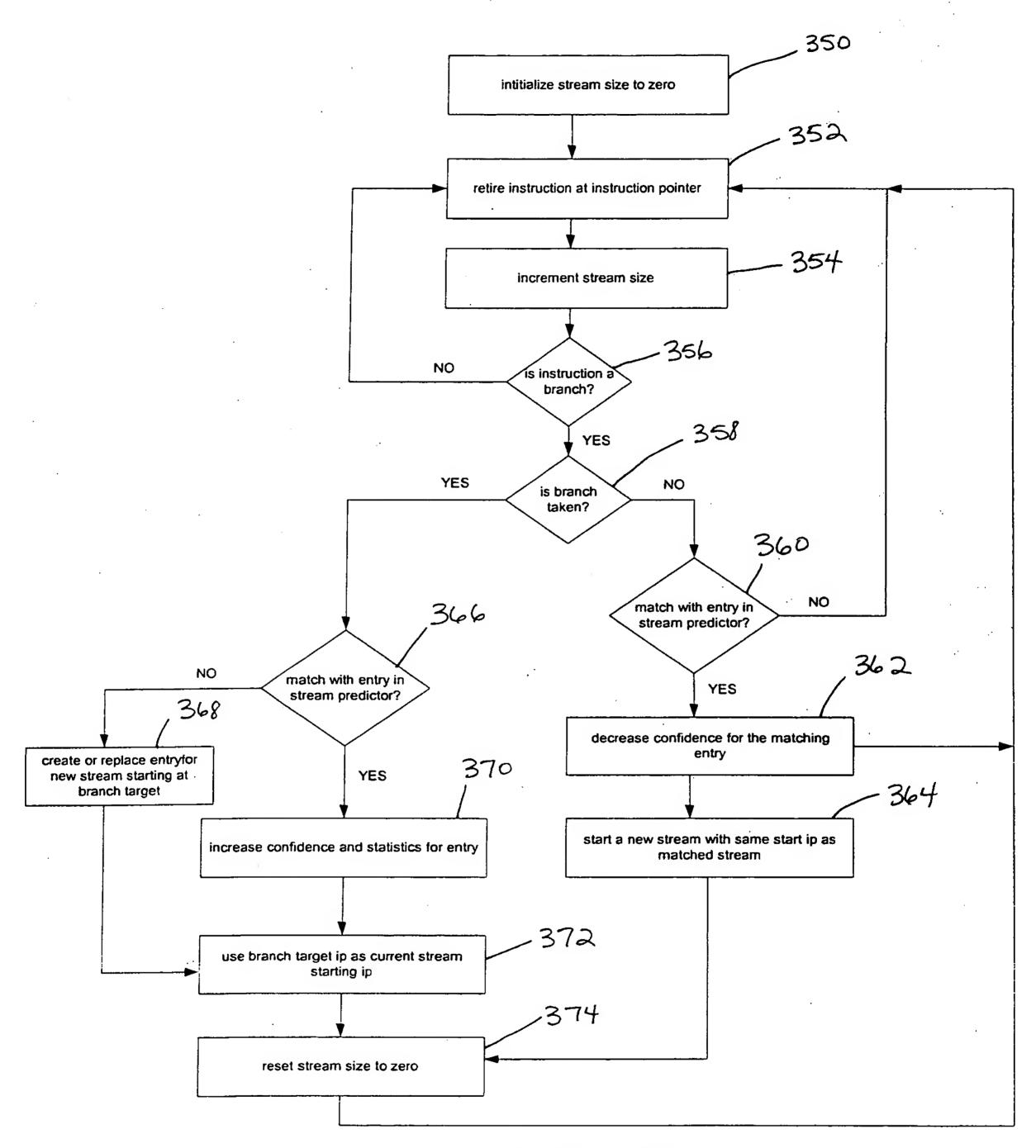


FIGURE 22

STREAM PREDICTOR TABLE

INPUT STREAMBLOCK		TARGET STREAMBLOCK			!
start ip	end ip	start ip	end ip	stream/normal	confidence
	·			·	- La
					· · · · · · · · · · · · · · · · · · ·
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		· · · · · · · · · · · · · · · · · · ·			

FIGURE 23.

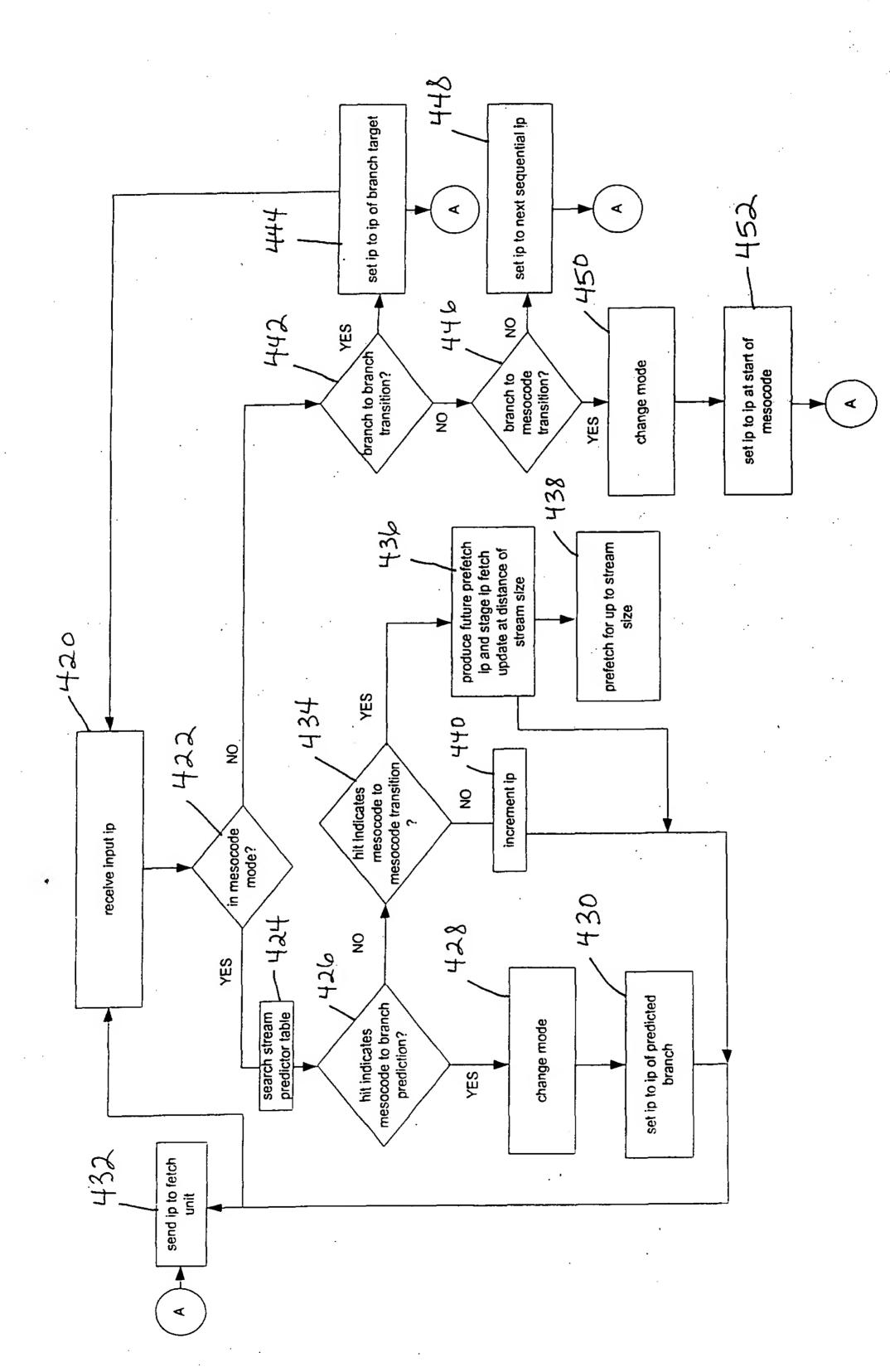


FIGURE 24

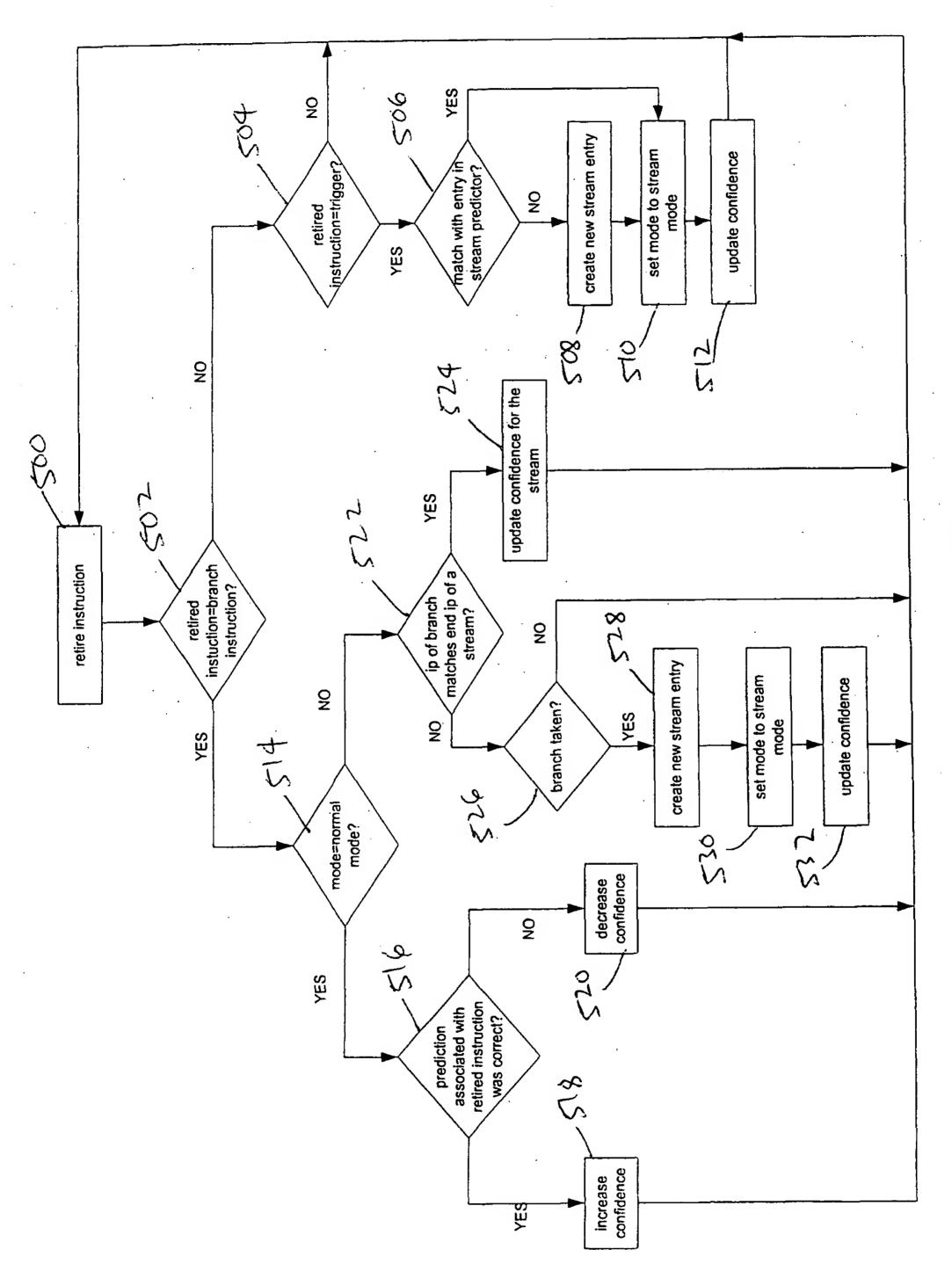


FIGURE 25